INSTRUCTIONS FORM F8 CONCRETE BATCH PLANT

Department of Environmental Quality Division of Air Quality 150 N. 1950 W. Salt Lake City, UT 84116 Telephone (801) 536-4000

DAQ ID For office use only.

Pt. Source ID Provide the identification number the company associates with

the process.

SCC Enter the appropriate Source Classification Code (SCC). See

page 16 of the General Instruction for explanation.

Description of Process Generating Emissions Describe the process or equipment which causes or contributes to the air emissions at this source. Choose the best description from the following:

1. Transfer of sand and aggregate to elevated bins.

2. Concrete unloading to elevated storage silos with bag bin vent

3. Concrete unloading to elevated storage silos without bag bin vent.

4. Weight hopper loading of cement, sand, aggregate with baghouse collector.

5. Weight hopper loading of cement, sand, aggregate without baghouse collector.

6. Loading of transit mix truck.

7. Loading of dry batch truck.

8. Bulk drop.

NSPS If equipment is regulated under New Source Performance

Standards (NSPS), enter 'yes'. The Approval Order conditions

usually list any applicable NSPS equipment.

Type of Raw Material List raw material used in the process.

Thru-put Enter the amount of raw material in tons per year.

Emissions Calculate the quantity for each pollutant accounting for any

control, where appropriate, in tons per year. Report emissions rounded to nearest hundredth. **Provide complete calculations on a separate sheet.** See page 14 of the General Instructions

for information on completing calculations.

Estimate Code Provide the method code for quantifying actual emissions of each

pollutant. The valid method codes are listed in Table 6, page 25 of the General Instructions. If estimate code **8** (EPA Emission Factor) is used, also include the specific AP-42 section used in

the Comments field; see page 14 for a link to AP-42.

Emission Factor Provide emission factors used in the calculations.

Units appropriate to the emissions factor used must be provided.

Units